

RGT - 7028
Therapeutic DNA Vaccination

Serial No. 09/863,606

Amendments to the Claims

Claims 1-27 (Cancelled).

28. (presently amended) A method of treating retroviral infection, comprising
i) administering, to a host that is infected with a retrovirus, an antiretroviral therapy
comprising ddI and indinavir, until retroviral replication is suppressed, and then ii)
administering a gene delivery complex comprising

a) DNA comprising a nucleic acid sequence encoding at least one immunogenic retroviral
protein operably linked with a promoter and b) mannosylated polyethylenimine.

29. (presently amended) The method of Claim 28, wherein the antiretroviral therapy
further comprises one or more reverse transcriptase inhibitors selected from the group
consisting of ~~ddI~~, d4T, 3TC, AZT, FTC, delavirdine, abacavir, adefovir, nevirapine,
efavirenz, lubocavir, PMPA, and PMEA.

30. (presently amended) The method of Claim 28, wherein the antiretroviral therapy
further comprises one or more protease inhibitors selected from the group consisting of
~~indinavir~~, saquinavir, ritonavir, and nelfinavir, ~~and BMS 23632~~.

Claim 31. (Cancelled)

32. (presently amended) The method of any one of Claim 28, 29, or 30 ~~or 31~~ wherein the
antiretroviral therapy further comprises hydroxyurea.